

Sub C1
administering to the subject a PSCA protein fragment comprising a portion of a PSCA protein. --

-- 54. (NEW) A method for producing an antibody by inducing an immune response in accordance with the method of claim 53 and thereby producing the antibody. --

Sub C2
-- 55. (NEW) The method of claim 53, wherein the subject is a human. --

-- 56. (NEW) The method of claim 53, wherein the subject is a rat, dog, cat, pig, horse, or mouse. --

-- 57. (NEW) The PSCA protein fragment of claim 53, consisting of amino acid residues 1 through 123 as described in SEQ ID NO:2. --

-- 58. (NEW) The PSCA protein fragment of claim 53, consisting of amino acid residues 2 through 50 as described in SEQ ID NO:2. --

-- 59. (NEW) The PSCA protein fragment of claim 53, consisting of amino acid residues 85 through 123 as described in SEQ ID NO:2. --

Sub B1
-- 60. (NEW) The PSCA protein fragment of claim 53, consisting of amino acid residues 46 through 109 as described in SEQ ID NO:2. --

-- 61. (NEW) The PSCA protein fragment of claim 53, consisting of amino acid residues 18 through 98 as described in SEQ ID NO:2. --

-- 62. (NEW) The PSCA protein fragment of claim 53, consisting of amino acid residues 22 through 99 as described in SEQ ID NO:2. --

- 3 cont.
63. (NEW) The PSCA protein fragment of claim 53, consisting of amino acid residues 21 through 50 as described in SEQ ID NO:2. --
64. (NEW) The PSCA protein fragment of claim 53, consisting of amino acid residues 46 through 85 as described in SEQ ID NO:2. --
65. (NEW) The PSCA protein fragment of claim 53, consisting of amino acid residues 50 through 64 as described in SEQ ID NO:2. --
66. (NEW) The PSCA protein fragment of claim 53, consisting of amino acid residues 67 through 81 as described in SEQ ID NO:2. --
67. (NEW) The PSCA protein fragment of claim 53, consisting of amino acid residues 21 through 99 as described in SEQ ID NO:2. --
68. (NEW) The PSCA protein fragment of claim 53, consisting of amino acid residues 71 through 82 as described in SEQ ID NO:2. --
69. (NEW) The PSCA protein fragment of claim 53, consisting of amino acid residues 85 through 99 as described in SEQ ID NO:2. --
70. (NEW) The PSCA protein fragment of claim 53, consisting of amino acid residues 18 through 50 as described in SEQ ID NO:2. --
71. (NEW) The PSCA protein fragment of claim 53, consisting of amino acid residues 46 through 98 as described in SEQ ID NO:2. --
72. (NEW) The PSCA protein fragment of claim 53, consisting of amino acid residues 85 through 98 as described in SEQ ID NO:2. --